BAR CODE LABEL				U.S. PATENT APPLICATION					
SERIAL NUMBER			FILIN	G DATE		CLASS		GROUP ART UNIT	
08/005,381				01/15/93		315		2502	
CONTIN VERIFIE	_ N/PCT APPLI	***** APPLN IS WHICH IS	***** GACGACGACGACGACGACGACGACGACGACGACGACGACG	****** ON OF	06/64 07/10 06/65 06/55 06/17 05/97 05/89	0,528 02/25, 6,497 09/04, 7,795 10/13, 8,423 10/05, 5,426 11/23, 8,107 08/14, 3,741 12/28, 0,586 03/20,	/84 PA /87 AE /84 AE /83 AE /80 AE /78 AE	4,548,703	,
STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS		INDEPENDE CLAIMS	NT.	FILING FEE RECEIVED	ATT	DRNEY DOCKET NO.	
IL	1	12		3		\$710.00			
OLE K. CAESAR BARRING		10							

ITLE

ELECTRONIC BALLAST HAVING SERIES-CONNECTED TRANSISTORS AND SINUSOIDAL OUTTPUT VOLTAGE

This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.

By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer



U.S. PATENT APPLICATION

SERYAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT
08/005,381	01/15/93	315	2502

APPLICANT

OLE K. NILSSEN, BARRINGTON, IL.

CONTINUING DATA*********

VERIFIED THIS APPLN IS A CON OF 07/840,528 02/25/92 PAT 5,189,342 06/646,497 09/04/84 PAT 4,548,703 WHICH IS A CON OF WHICH IS A CON OF 07/107,795 10/13/87 WHICH IS A CIP OF 06/658,423 10/05/84 ABN 06/555,426 11/23/83 WHICH IS A CIP OF 06/178,107 08/14/80 WHICH IS A CON OF WHICH IS A CIP OF 05/973,741 12/28/78 ABN WHICH IS A CIP OF 05/890,586 03/20/78 PAT 4,184,128

FOREIGN/PCT APPLICATIONS******
VERIFIED

FOREIGN FILING LICENSE GRANTED 02/12/93

STATE OR	SHEETS	TOTAL	INDEPENDENT	FILING FEE	ATTORNEY DOCKET NO.
COUNTRY	DRAWING	CLAIMS	CLAIMS	RECEIVED	
IL	1	12	3	\$ 710.00	

OLE K. NILSSEN
CAESAR DRIVE
RAPPINCTON II

BARRINGTON, IL 60010

ELECTRONIC BALLAST WITH PARALLEL-TUNED OUTPUT CIRCUIT

This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application as filed which is identified above.

By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer